

STN Columbus

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 21:56:51 ON 24 APR 2007

=> file medline		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.05	1.05

FILE 'MEDLINE' ENTERED AT 21:59:52 ON 24 APR 2007

FILE LAST UPDATED: 24 Apr 2007 (20070424/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (bilayer or two-layer)
16159 BILAYER
2139070 TWO
147281 LAYER

1080 TWO-LAYER
(TWO(W)LAYER)
L1 17230 (BILAYER OR TWO-LAYER)

=> s (cellulose)
L2 45997 (CELLULOSE)

=> s l1 and l2
L3 38 L1 AND L2

=> d 1-38

L3 ANSWER 1 OF 38 MEDLINE on STN

Full Text

AN 2006526969 MEDLINE
DN PubMed ID: 16906453
TI Calculation of the penetration depth of X-rays in intact pharmaceutical film-coated tablets by microdiffractometry.
AU Yamada Hiroyuki; Suryanarayanan Raj
CS Department of Pharmaceutics, University of Minnesota, 308 Harvard Street, SE Minneapolis, Minnesota 55455, USA.
SO Pharmaceutical research, (2006 Sep) Vol. 23, No. 9, pp. 2149-57. Electronic Publication: 2006-08-12. Journal code: 8406521. ISSN: 0724-8741.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200610
ED Entered STN: 6 Sep 2006
Last Updated on STN: 31 Oct 2006
Entered Medline: 30 Oct 2006

L3 ANSWER 2 OF 38 MEDLINE on STN

Full Text

AN 2006380035 MEDLINE
DN PubMed ID: 16796352
TI Optimization of bilayer floating tablet containing metoprolol tartrate as a model drug for gastric retention.
AU Narendra C; Srinath M S; Babu Ganesh
CS Department of Pharmaceutics, Krupanidhi College of Pharmacy, Bangalore-34, India.. narendragcp@rediffmail.com
SO AAPS PharmSciTech, (2006) Vol. 7, No. 2, pp. E34. Electronic Publication: 2006-04-07. Journal code: 100960111. E-ISSN: 1530-9932.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200607
ED Entered STN: 27 Jun 2006
Last Updated on STN: 21 Jul 2006
Entered Medline: 20 Jul 2006

L3 ANSWER 3 OF 38 MEDLINE on STN

Full Text

AN 2006244117 IN-PROCESS
DN PubMed ID: 16649769
TI Porous structures of polymer films prepared by spin coating with mixed solvents under humid condition.
AU Park Min Soo; Joo Wonchul; Kim Jin Kon
CS National Creative Research Center for Block Copolymer Self-Assembly, Department of Chemical Engineering and Polymer Research Institute, Pohang University of Science and Technology, Kyungbuk 790-784, Korea.
SO Langmuir : the ACS journal of surfaces and colloids, (2006 May 9) Vol. 22, No. 10, pp. 4594-8. Journal code: 9882736. ISSN: 0743-7463.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English

FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 3 May 2006
Last Updated on STN: 12 Dec 2006

L3 ANSWER 4 OF 38 MEDLINE on STN

Full Text

AN 2005631361 MEDLINE
DN PubMed ID: 16285817
TI Broad-band antireflection coating at near-infrared wavelengths by a breath figure.
AU Park Min Soo; Kim Jin Kon
CS Department of Chemical Engineering and Polymer Research Institute, Electric and Computer Engineering Division, Pohang University of Science and Technology, Kyungbuk 790-784, Korea.
SO Langmuir : the ACS journal of surfaces and colloids, (2005 Nov 22) Vol. 21, No. 24, pp. 11404-8.
Journal code: 9882736. ISSN: 0743-7463.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; PUBMED-NOT-MEDLINE
EM 200704
ED Entered STN: 30 Nov 2005
Last Updated on STN: 16 Dec 2005
Entered Medline: 5 Apr 2007

L3 ANSWER 5 OF 38 MEDLINE on STN

Full Text

AN 2005604002 MEDLINE
DN PubMed ID: 16283706
TI Molecularly engineered nanocomposites: layer-by-layer assembly of cellulose nanocrystals.
AU Podsiadlo Paul; Choi Seok-Youl; Shim Bongsup; Lee Jungwoo; Cuddihy Meghan; Kotov Nicholas A
CS Department of Chemical Engineering, University of Michigan, Ann Arbor, Michigan 48109, USA.
SO Biomacromolecules, (2005 Nov-Dec) Vol. 6, No. 6, pp. 2914-8.
Journal code: 100892849. ISSN: 1525-7797.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200602
ED Entered STN: 15 Nov 2005
Last Updated on STN: 8 Feb 2006
Entered Medline: 7 Feb 2006

L3 ANSWER 6 OF 38 MEDLINE on STN

Full Text

AN 2005425951 MEDLINE
DN PubMed ID: 16089541
TI Instability and droplet formation in evaporating thin films of a binary solution.
AU Govor Leonid V; Parisi Jurgen; Bauer Gottfried H; Reiter Gunter
CS Institute of Physics, University of Oldenburg, D-26111 Oldenburg, Germany. leonid.govor@uni-oldenburg.de
SO Physical review. E, Statistical, nonlinear, and soft matter physics, (2005 May) Vol. 71, No. 5 Pt 1, pp. 051603. Electronic Publication: 2005-05-09.
Journal code: 101136452. ISSN: 1539-3755.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; PUBMED-NOT-MEDLINE
EM 200510
ED Entered STN: 15 Aug 2005
Last Updated on STN: 29 Oct 2005
Entered Medline: 28 Oct 2005

L3 ANSWER 7 OF 38 MEDLINE on STN

Full Text

AN 2005320345 MEDLINE
 DN PubMed ID: 15969177
 TI Network formation of catanionic vesicles and oppositely charged polyelectrolytes. Effect of polymer charge density and hydrophobic modification.
 AU Antunes Filipe E; Marques Eduardo F; Gomes Ricardo; Thuresson Krister; Lindman Bjorn; Miguel Maria G
 CS Chemistry Department, University of Coimbra, 3004-535 Coimbra, Portugal.
 SO Langmuir : the ACS journal of surfaces and colloids, (2004 May 25) Vol. 20, No. 11, pp. 4647-56.
 Journal code: 9882736. ISSN: 0743-7463.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS NONMEDLINE; PUBMED-NOT-MEDLINE
 EM 200601
 ED Entered STN: 23 Jun 2005
 Last Updated on STN: 13 Jan 2006
 Entered Medline: 12 Jan 2006

L3 ANSWER 8 OF 38 MEDLINE on STN
Full Text
 AN 2005154072 MEDLINE
 DN PubMed ID: 15787212
 TI Actinoporins from the Sea of Japan anemone *Oulactis orientalis*: isolation and partial characterization.
 AU Il'ina A P; Monastyrskaya M M; Sokotun I N; Egorov Ts A; Nazarenko Iu A; Likhatskaya G N; Kozlovskaya E P
 SO Bioorganicheskaya khimiya, (2005 Jan-Feb) Vol. 31, No. 1, pp. 39-48.
 Journal code: 7804941. ISSN: 0132-3423.
 CY Russia; Russian Federation
 DT (ENGLISH ABSTRACT)
 Journal; Article; (JOURNAL ARTICLE)
 LA Russian
 FS Priority Journals
 EM 200506
 ED Entered STN: 25 Mar 2005
 Last Updated on STN: 17 Jun 2005
 Entered Medline: 16 Jun 2005

L3 ANSWER 9 OF 38 MEDLINE on STN
Full Text
 AN 2004577900 MEDLINE
 DN PubMed ID: 15554224
 TI Mucoadhesive delivery systems. II. Formulation and in-vitro/in-vivo evaluation of buccal mucoadhesive tablets containing water-soluble drugs.
 AU Nafee Noha Adel; Ismail Fatma Ahmed; Boraie Nabila Ahmed; Mortada Lobna Mohamed
 CS Department of Pharmaceutics, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.
 SO Drug development and industrial pharmacy, (2004) Vol. 30, No. 9, pp. 995-1004.
 Journal code: 7802620. ISSN: 0363-9045.
 CY United States
 DT (CLINICAL TRIAL)
 (COMPARATIVE STUDY)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200502
 ED Entered STN: 23 Nov 2004
 Last Updated on STN: 9 Feb 2005
 Entered Medline: 8 Feb 2005

L3 ANSWER 10 OF 38 MEDLINE on STN
Full Text
 AN 2004561996 MEDLINE
 DN PubMed ID: 15533407
 TI Adsorption of organic compounds onto polyelectrolyte immobilized-surfactant aggregates on cellulosic fibers.
 AU Aloulou F; Boufi S; Beneventi D
 CS LMSE, Faculte des Sciences de Sfax, B.P. 802-3018 Sfax, Tunisia.

SO Journal of colloid and interface science, (2004 Dec 15) Vol. 280, No. 2, pp. 350-8.
Journal code: 0043125. ISSN: 0021-9797.

CY United States

DT Journal Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200505

ED Entered STN: 10 Nov 2004
Last Updated on STN: 3 May 2005
Entered Medline: 2 May 2005

L3 ANSWER 11 OF 38 MEDLINE on STN

Full Text

AN 2004536811 MEDLINE

DN PubMed ID: 15507706

TI Herpes simplex virus-cell interactions studied by immunogold cryosection electron microscopy.

AU Jensen Helle Lone; Norrild Bodil

CS Department of Pathology, Rigshospitalet, University Hospital of Copenhagen, Copenhagen, Denmark.

SO Methods in molecular biology (Clifton, N.J.), (2005) Vol. 292, pp. 143-60.
Journal code: 9214969. ISSN: 1064-3745.

CY United States

DT Journal Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200503

ED Entered STN: 28 Oct 2004
Last Updated on STN: 2 Mar 2005
Entered Medline: 1 Mar 2005

L3 ANSWER 12 OF 38 MEDLINE on STN

Full Text

AN 2004521522 MEDLINE

DN PubMed ID: 15491183

TI Colloid stability of lipid/polyelectrolyte decorated latex.

AU Correia Felipe M; Petri Denise F S; Carmona-Ribeiro Ana M

CS Instituto de Quimica, Universidade de Sao Paulo, P.O. Box 26077, Sao Paulo, SP, 05513-970 Brazil.

SO Langmuir : the ACS journal of surfaces and colloids, (2004 Oct 26) Vol. 20, No. 22, pp. 9535-40.
Journal code: 9882736. ISSN: 0743-7463.

CY United States

DT Journal Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200605

ED Entered STN: 20 Oct 2004
Last Updated on STN: 19 Dec 2004
Entered Medline: 26 May 2006

L3 ANSWER 13 OF 38 MEDLINE on STN

Full Text

AN 2003234457 MEDLINE

DN PubMed ID: 12756974

TI Colonic mucus: secretion and turnover in relation to dietary fibre intake.

AU Brownlee Iain A; Havler Mike E; Dettmar Peter W; Allen Adrian; Pearson Jeffrey P

CS Department of Physiological Sciences, Medical School, University of Newcastle upon Tyne, UK.. i.a.brownlee@ncl.ac.uk

SO The Proceedings of the Nutrition Society, (2003 Feb) Vol. 62, No. 1, pp. 245-9.
Journal code: 7505881. ISSN: 0029-6651.

CY England; United Kingdom

DT Journal Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200311

ED Entered STN: 22 May 2003

Last Updated on STN: 17 Dec 2003
Entered Medline: 26 Nov 2003

L3 ANSWER 14 OF 38 MEDLINE on STN

Full Text

AN 2003097075 MEDLINE
DN PubMed ID: 12609096
TI Sequential-release of anticancer drugs microcapsulated with ethylcellulose.
AU Gu Genghua; Huang Jianqi; He Hong
CS Department of Oral and Maxillofacial Surgery, the Second Affiliated Hospital, Zhejiang University, Hangzhou 310009, China.
SO Chinese medical journal, (2002 Nov) Vol. 115, No. 11, pp. 1730-2.
Journal code: 7513795. ISSN: 0366-6999.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 2 Mar 2003
Last Updated on STN: 6 May 2003
Entered Medline: 5 May 2003

L3 ANSWER 15 OF 38 MEDLINE on STN

Full Text

AN 2000132867 MEDLINE
DN PubMed ID: 10666310
TI Evidence for requirement of NADPH-cytochrome P450 oxidoreductase in the microsomal NADPH-sterol Delta7-reductase system.
AU Nishino H; Ishibashi T
CS Department of Biochemistry, Hokkaido University School of Medicine, Sapporo, 060-8638, Japan.
SO Archives of biochemistry and biophysics, (2000 Feb 15) Vol. 374, No. 2, pp. 293-8.
Journal code: 0372430. ISSN: 0003-9861.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200003
ED Entered STN: 27 Mar 2000
Last Updated on STN: 27 Mar 2000
Entered Medline: 15 Mar 2000

L3 ANSWER 16 OF 38 MEDLINE on STN

Full Text

AN 1998346490 MEDLINE
DN PubMed ID: 9682960
TI Protein-membrane interactions during hemodialysis: effects on solute transport.
AU Morti S M; Zydney A L
CS Department of Chemical Engineering, University of Delaware, Newark 19716, USA.
SO ASAIO journal (American Society for Artificial Internal Organs : 1992), (1998 Jul-Aug) Vol. 44, No. 4, pp. 319-26.
Journal code: 9204109. ISSN: 1058-2916.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 6 Jan 1999
Last Updated on STN: 6 Jan 1999
Entered Medline: 4 Nov 1998

L3 ANSWER 17 OF 38 MEDLINE on STN

Full Text

AN 1998261951 MEDLINE
DN PubMed ID: 9599577

TI Plastic film carbon electrodes: enzymatic modification for on-line, continuous, and simultaneous measurement of lactate and glucose using microdialysis sampling.
 AU Osborne P G; Niwa O; Yamamoto K
 CS Department of Research and Development, BioelectroAnalytical Science Inc., Tokyo, Japan.. Peter@BASJ.com
 SO Analytical chemistry, (1998 May 1) Vol. 70, No. 9, pp. 1701-6.
 Journal code: 0370536. ISSN: 0003-2700.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199806
 ED Entered STN: 25 Jun 1998
 Last Updated on STN: 25 Jun 1998
 Entered Medline: 16 Jun 1998

L3 ANSWER 18 OF 38 MEDLINE on STN
Full Text
 AN 1998052136 MEDLINE
 DN PubMed ID: 9390434
 TI The characterization of plasma membrane-bound tubulin of cauliflower using Triton X-114 fractionation.
 AU Sonesson A; Berglund M; Staxen I; Widell S
 CS Department of Plant Biology, Lund University, Sweden..
anders.sonesson@fysbot.lu.se
 SO Plant physiology, (1997 Nov) Vol. 115, No. 3, pp. 1001-7.
 Journal code: 0401224. ISSN: 0032-0889.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 199803
 ED Entered STN: 12 Mar 1998
 Last Updated on STN: 12 Mar 1998
 Entered Medline: 5 Mar 1998

L3 ANSWER 19 OF 38 MEDLINE on STN
Full Text
 AN 96145480 MEDLINE
 DN PubMed ID: 8555636
 TI A two layer model for the effects of blood contact on membrane transport in artificial organs.
 AU Boyd R F; Langsdorf L J; Zydney A L
 CS Department of Chemical Engineering, University of Delaware, Newark 19716, USA.
 SO ASAIO journal (American Society for Artificial Internal Organs : 1992), (1994 Jul-Sep) Vol. 40, No. 3, pp. M864-9.
 Journal code: 9204109. ISSN: 1058-2916.
 CY United States
 DT (COMPARATIVE STUDY)
 (IN VITRO)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals; Space Life Sciences
 EM 199602
 ED Entered STN: 12 Mar 1996
 Last Updated on STN: 12 Mar 1996
 Entered Medline: 26 Feb 1996

L3 ANSWER 20 OF 38 MEDLINE on STN
Full Text
 AN 95061870 MEDLINE
 DN PubMed ID: 7971703
 TI Use of stable isotopes for evaluation of drug delivery systems: comparison of ibuprofen release in vivo and in vitro from two biphasic release formulations utilizing different rate-controlling polymers.
 AU Theis D L; Lucisano L J; Halstead G W
 CS Upjohn Company, Kalamazoo, Michigan 49001.
 SO Pharmaceutical research, (1994 Aug) Vol. 11, No. 8, pp. 1069-76.

Journal code: 8406521. ISSN: 0724-8741.

CY United States
DT (COMPARATIVE STUDY)
Journal Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 10 Jan 1995
Last Updated on STN: 10 Jan 1995
Entered Medline: 23 Dec 1994

L3 ANSWER 21 OF 38 MEDLINE on STN
Full Text
AN 94346584 MEDLINE
DN PubMed ID: 8067535
TI Novel, reagentless, amperometric biosensor for uric acid based on a chemically modified screen-printed carbon electrode coated with cellulose acetate and uricase.
AU Gilmartin M A; Hart J P
CS Faculty of Applied Sciences, University of the West of England, Bristol, UK.
SO The Analyst, (1994 May) Vol. 119, No. 5, pp. 833-40.
Journal code: 0372652. ISSN: 0003-2654.
CY ENGLAND: United Kingdom
DT Journal Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 5 Oct 1994
Last Updated on STN: 29 Jan 1999
Entered Medline: 19 Sep 1994

L3 ANSWER 22 OF 38 MEDLINE on STN
Full Text
AN 94148882 MEDLINE
DN PubMed ID: 7906270
TI ATPase activity of purified and reconstituted P-glycoprotein from Chinese hamster ovary cells.
AU Shapiro A B; Ling V
CS Division of Molecular and Structural Biology, Ontario Cancer Institute, Toronto, Canada.
NC CA37130 (NCI)
SO The Journal of biological chemistry, (1994 Feb 4) Vol. 269, No. 5, pp. 3745-54.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 199403
ED Entered STN: 30 Mar 1994
Last Updated on STN: 3 Feb 1997
Entered Medline: 18 Mar 1994

L3 ANSWER 23 OF 38 MEDLINE on STN
Full Text
AN 93090753 MEDLINE
DN PubMed ID: 1457414
TI The major glycolipid recognized by SP-D in surfactant is phosphatidylinositol.
AU Persson A V; Gibbons B J; Shoemaker J D; Moxley M A; Longmore W J
CS Department of Medicine, Jewish Hospital, Washington University Medical Center, St. Louis, Missouri 63110.
NC HL-44015 (NHLBI)
HL-45058 (NHLBI)
SO Biochemistry, (1992 Dec 8) Vol. 31, No. 48, pp. 12183-9.
Journal code: 0370623. ISSN: 0006-2960.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 199301
ED Entered STN: 29 Jan 1993
Last Updated on STN: 29 Jan 1993
Entered Medline: 8 Jan 1993

L3 ANSWER 24 OF 38 MEDLINE on STN

Full Text

AN 93016026 MEDLINE
DN PubMed ID: 1328220
TI Purification, functional characterization, and cDNA sequencing of
mitochondrial porin from Dictyostelium discoideum.
AU Troll H; Malchow D; Muller-Taubenberger A; Humbel B; Lottspeich F; Ecke M;
Gerisch G; Schmid A; Benz R
CS Fakultät für Biologie, Universität Konstanz, Federal Republic of Germany.
SO The Journal of biological chemistry, (1992 Oct 15) Vol. 267, No. 29, pp.
21072-9.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-D12491; GENBANK-D12492; GENBANK-D12493; GENBANK-M76534;
GENBANK-M76535; GENBANK-M84722; GENBANK-M96014; GENBANK-M96015;
GENBANK-M96668; GENBANK-M96740
EM 199211
ED Entered STN: 22 Jan 1993
Last Updated on STN: 22 Jan 1993
Entered Medline: 18 Nov 1992

L3 ANSWER 25 OF 38 MEDLINE on STN

Full Text

AN 92311114 MEDLINE
DN PubMed ID: 1614959
TI The bilayer floating capsule: a stomach-directed drug delivery system
for misoprostol.
AU Oth M; Franz M; Timmermans J; Moes A
CS Searle European Development Centre, Mont-Saint-Guibert, Belgium.
SO Pharmaceutical research, (1992 Mar) Vol. 9, No. 3, pp. 298-302.
Journal code: 8406521. ISSN: 0724-8741.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199207
ED Entered STN: 7 Aug 1992
Last Updated on STN: 7 Aug 1992
Entered Medline: 24 Jul 1992

L3 ANSWER 26 OF 38 MEDLINE on STN

Full Text

AN 91207422 MEDLINE
DN PubMed ID: 1708250
TI Purification of a Cl-(-)channel protein of sarcoplasmic reticulum by
assaying the channel activity in the planar lipid bilayer system.
AU Ide T; Sakamoto H; Morita T; Taguchi T; Kasai M
CS Department of Biophysical Engineering, Faculty of Engineering Science,
Osaka University, Japan.
SO Biochemical and biophysical research communications, (1991 Apr 15) Vol.
176, No. 1, pp. 38-44.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 199105

ED Entered STN: 7 Jun 1991
Last Updated on STN: 29 Jan 1996
Entered Medline: 20 May 1991

L3 ANSWER 27 OF 38 MEDLINE on STN

Full Text

AN 90149002 MEDLINE
DN PubMed ID: 1689178
TI Redistribution of the electric field within the pore contributes to the voltage dependence of mitochondrial porin channel.
AU Ermishkin L N; Mirzabekov T A
CS Institute of Biological Physics, Academy of Science USSR Pushchino.
SO Biochimica et biophysica acta, (1990 Jan 29) Vol. 1021, No. 2, pp. 161-8.
Journal code: 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199003
ED Entered STN: 1 Jun 1990
Last Updated on STN: 29 Jan 1996
Entered Medline: 16 Mar 1990

L3 ANSWER 28 OF 38 MEDLINE on STN

Full Text

AN 87125834 MEDLINE
DN PubMed ID: 2880527
TI Selectivity and sensitivity improvements at perfluorinated ionomer/cellulose acetate bilayer electrodes.
AU Wang J; Tuzhi P
NC GM-30913-3 (NIGMS)
SO Analytical chemistry, (1986 Dec) Vol. 58, No. 14, pp. 3257-61.
Journal code: 0370536. ISSN: 0003-2700.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 198703
ED Entered STN: 3 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 13 Mar 1987

L3 ANSWER 29 OF 38 MEDLINE on STN

Full Text

AN 87054000 MEDLINE
DN PubMed ID: 2430805
TI Overproduction and high-yield purification of phospholipase A from the outer membrane of Escherichia coli K-12.
AU de Geus P; Riegman N H; Horrevoets J G; Verheij H M; de Haas G H
SO European journal of biochemistry / FEBS, (1986 Nov 17) Vol. 161, No. 1, pp. 163-9.
Journal code: 0107600. ISSN: 0014-2956.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198701
ED Entered STN: 2 Mar 1990
Last Updated on STN: 2 Mar 1990
Entered Medline: 14 Jan 1987

L3 ANSWER 30 OF 38 MEDLINE on STN

Full Text

AN 86055860 MEDLINE
DN PubMed ID: 4065149
TI Activation of dolichyl-phospho-mannose synthase by phospholipids.
AU Jensen J W; Schützbach J S
NC CA 00526 (NCI)
CA 16777 (NCI)
SO European journal of biochemistry / FEBS, (1985 Nov 15) Vol. 153, No. 1, pp. 41-8.

Journal code: 0107600. ISSN: 0014-2956.
 CY GERMANY, WEST: Germany, Federal Republic of
 DT Journal, Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 EM 198512
 ED Entered STN: 21 Mar 1990
 Last Updated on STN: 6 Feb 1998
 Entered Medline: 27 Dec 1985

L3 ANSWER 31 OF 38 MEDLINE on STN
Full Text
 AN 82195215 MEDLINE
 DN PubMed ID: 7078551
 TI Glycoprotein-protein interaction examined by kinetic studies of pyrene transfer.
 AU Neitchhev V Z; Bideaud F A
 SO Molecular biology reports, (1982 Mar 31) Vol. 8, No. 2, pp. 65-9.
 Journal code: 0403234. ISSN: 0301-4851.
 CY Netherlands
 DT Journal, Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198207
 ED Entered STN: 17 Mar 1990
 Last Updated on STN: 3 Feb 1997
 Entered Medline: 8 Jul 1982

L3 ANSWER 32 OF 38 MEDLINE on STN
Full Text
 AN 82167319 MEDLINE
 DN PubMed ID: 7068569
 TI A stable planar bilayer membrane of phospholipid supported by cellulose sheets.
 AU Setaka M; Yamamoto T; Sato N; Yano M; Kwan T
 SO Journal of biochemistry, (1982 Jan) Vol. 91, No. 1, pp. 79-85.
 Journal code: 0376600. ISSN: 0021-924X.
 CY Japan
 DT Journal, Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 198206
 ED Entered STN: 17 Mar 1990
 Last Updated on STN: 3 Feb 1997
 Entered Medline: 14 Jun 1982

L3 ANSWER 33 OF 38 MEDLINE on STN
Full Text
 AN 80088631 MEDLINE
 DN PubMed ID: 93004
 TI [Two-layer rocket-electrophoresis on cellulose-acetate membranes].
 Dvukh"iarusnyi roket-elektroforez na atsetiltseliuloznykh plenках.
 AU Sokolenko A A; Abelev G I
 SO Biulleten' eksperimental'noi biologii i meditsiny, (1979 Sep) Vol. 88, No. 9, pp. 369-71.
 Journal code: 0370627. ISSN: 0365-9615.
 CY USSR
 DT (ENGLISH ABSTRACT)
 Journal, Article; (JOURNAL ARTICLE)
 LA Russian
 FS Priority Journals
 EM 198003
 ED Entered STN: 15 Mar 1990
 Last Updated on STN: 15 Mar 1990
 Entered Medline: 24 Mar 1980

L3 ANSWER 34 OF 38 MEDLINE on STN
Full Text
 AN 78211327 MEDLINE

DN PubMed ID: 27236
 TI Properties and partial purification of the detergent-solubilized insulin receptor: a demonstration of negative cooperativity in micellar solution.
 AU Ginsberg B H; Cohen R M; Kahn C R; Roth J
 SO Biochimica et biophysica acta, (1978 Aug 3) Vol. 542, No. 1, pp. 88-100.
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197809
 ED Entered STN: 14 Mar 1990
 Last Updated on STN: 3 Mar 2000
 Entered Medline: 29 Sep 1978

L3 ANSWER 35 OF 38 MEDLINE on STN

Full Text

AN 74014928 MEDLINE
 DN PubMed ID: 4270538
 TI Interaction of a solubilized membrane ATPase with lipid bilayer membranes.
 AU Redwood W R; Gibbes D C; Thompson T E
 SO Biochimica et biophysica acta, (1973 Aug 9) Vol. 318, No. 1, pp. 10-22.
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197312
 ED Entered STN: 10 Mar 1990
 Last Updated on STN: 10 Mar 1990
 Entered Medline: 19 Dec 1973

L3 ANSWER 36 OF 38 MEDLINE on STN

Full Text

AN 73229140 MEDLINE
 DN PubMed ID: 4352915
 TI A sensitive and accurate gel osmometer.
 AU Ogston A G; Preston B N
 SO The Biochemical journal, (1973 Apr) Vol. 131, No. 4, pp. 843-50.
 Journal code: 2984726R. ISSN: 0264-6021.
 CY ENGLAND; United Kingdom
 DT (COMPARATIVE STUDY)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197310
 ED Entered STN: 10 Mar 1990
 Last Updated on STN: 10 Mar 1990
 Entered Medline: 9 Oct 1973

L3 ANSWER 37 OF 38 MEDLINE on STN

Full Text

AN 73194459 MEDLINE
 DN PubMed ID: 4575781
 TI Uncoupler antagonism of valinomycin induced bilayer membrane conductance.
 AU Kuo K H; Bruner L J
 SO Biochemical and biophysical research communications, (1973 Jun 8) Vol. 52, No. 3, pp. 1079-85.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197308
 ED Entered STN: 10 Mar 1990
 Last Updated on STN: 10 Mar 1990
 Entered Medline: 9 Aug 1973

L3 ANSWER 38 OF 38 MEDLINE on STN

Full Text

AN 71015067 MEDLINE

DN PubMed ID: 5474194
 TI Two-dimensional thin-layer chromatography on two-layer plates of amino acids.
 AU Kraffczyk F; Helger R; Lang H
 SO Clinical chemistry, (1970 Aug) Vol. 16, No. 8, pp. 662-6.
 Journal code: 9421549. ISSN: 0009-9147.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 197012
 ED Entered STN: 1 Jan 1990
 Last Updated on STN: 1 Jan 1990
 Entered Medline: 10 Dec 1970

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